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(54) **SELECTING AND STABILIZING DSRNA  
CONSTRUCTS**

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(71) Applicant: **Monsanto Technology LLC**, St. Louis,  
MO (US)

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(72) Inventors: **Gregory R. Heck**, Crystal Lake Park,  
MO (US); **Tichafa R.I. Munyikwa**,  
Ballwin, MO (US); **Jean C. Goley**, St.  
Charles, MO (US); **James K. Roberts**,  
Chesterfield, MO (US); **Scott C.**  
**Johnson**, Wildwood, MO (US); **Ty T.**  
**Vaughn**, Imperial, MO (US)

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(73) Assignee: **Monsanto Technology LLC**, St. Louis,  
MO (US)

(57) **ABSTRACT**

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The invention provides methods for selecting nucleotide  
sequences that yield dsRNA-mediated gene suppression in a  
target organism and enable their uptake by the target organ-  
ism. The invention further provides expression constructs that  
confer stabilized expression of such sequences in a transgenic  
host cell, and methods for their use. Also provided are organ-  
isms, cells and tissues prepared by a method of the invention.